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| <input type="checkbox"/> | L9 | (L2 or L3) and (carbon and nanotube and conducting and (semiconducting or semi-conducting)).clm. | 1 |
| <input type="checkbox"/> | L8 | 977/1.ccls. | 0 |
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| <input type="checkbox"/> | L4 | 438/99,128,129,478,507,508,509,800.ccls. | 2346 |
| <input type="checkbox"/> | L3 | 257/613,618.ccls. | 746 |
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 AND In All Fields


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```
nanotube <and> carbon <and> (length <or>
shorter <or> longer) <and> (semiconducting
<or> semi-conducting)
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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

1. **Field-effect and single-electron transistors based on single-walled carbon nanotubes catalyzed by films**

Amlani, I.; Zhang, R.; Tresek, J.; Tsui, R.K.;
Nanotechnology, IEEE Transactions on
 Volume 3, Issue 1, March 2004 Page(s):202 - 209
 Digital Object Identifier 10.1109/TNANO.2004.824035

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2. **Electrostatics of 3D carbon nanotube field-effect transistors**
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Computational Electronics, 2004. IWCE-10 2004. Abstracts. 10th International Workshop on
 2004 Page(s):175 - 176
 Digital Object Identifier 10.1109/IWCE.2004.1407383

[AbstractPlus](#) | [Full Text: PDF\(470 KB\)](#) IEEE CNF

3. **Quantum capacitance effects in carbon nanotube field-effect devices**
 Latessa, L.; Pecchia, A.; Di Carlo, A.; Lugli, P.;
Computational Electronics, 2004. IWCE-10 2004. Abstracts. 10th International Workshop on
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4. **Simulation of carbon nanotube field-effect devices**
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Nanotechnology, 2004. 4th IEEE Conference on
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